EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	577	"446"/$.ccls. and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:51
L2	64	1 and (microphone same mouth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:51
L3	2	("6668156").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/22 08:56
L4	1	musolf.in. and microphone.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:57
L5	125	musolf.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:58
L6	8	5 and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:58
L7	45	freeman.in. and "434"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:58

EAST Search History (Prior Art)

L8	2	7 and microphone.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:58
L9	1	much.in. and microphone.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 08:59
S1	54	("20020054029"|"20030162162"|"4884974"| "5167508"|"5419705"|"5437552"|"5453013" |"5466158"|"5485176"|"5511980"|"5531600 "|"5574519"|"5575659"|"5603652"|"563699 5"|"5679049"|"5707240"|"5888070"|"61481 73"|"6167233"|"6246570"|"6421524"|"6516 181"|"6608618"|"6661405"|"6668156"|"D43 6100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/14 20:32
S2	654	space with mouth with distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/14 20:37
S3	67	S2 and speak$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/14 20:37
S4	617	(fake or imitation or imitate or dummy or alternative) adj (Mic or microphone or (audio adj input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/14 20:59
S5	28	(fake or imitation or imitate or dummy) adj (Mic or microphone or (audio adj input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/14 20:59

EAST Search History (Prior Art)

S6	5	"750982".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 10:36
S7	29	(US-20050140185-$ or US-20050091431-$).did. or (US-7510238-$ or US-D359608-$ or US-5127870-$ or US-4853965-$ or US-4078329-$ or US-3793766-$ or US-3769744-$ or US-3702515-$ or US-3238644-$ or US-2813373-$ or US-1569509-$ or US-1563359-$).did. or (US-3103762-$ or US-2603912-$ or US-2221963-$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 17:59
S8	574	mouth with distance with microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/16 13:28
S9	2	("7020385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 08:42
S10	2	("7120385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 08:43
S11	2	("6516181").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 08:43
S12	4	("6608618").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 08:44

S13	54	("20020054029"|"20030162162"|"4884974"|"5167508"|"5419705"|"5437552"|"5453013"|"5466158"|"5485176"|"5511980"|"5531600"|"5574519"|"5575659"|"5603652"|"5636995"|"5679049"|"5707240"|"5888070"|"6148173"|"6167233"|"6246570"|"6421524"|"6516181"|"6608618"|"6661405"|"6668156"|"D436100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 10:01
S14	17	S13 and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 10:01
S15	2	("5888070").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 11:03
S16	5	"750982".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:09
S17	2459	434/112.ccls. 434/133.ccls. 434/155.ccls. 434/156.ccls. 434/307r.ccls. 434/308.ccls. 434/317-319.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:46
S18	2459	434/112.ccls. 434/133.ccls. 434/155.ccls. 434/156.ccls. 434/307r.ccls. 434/308.ccls. 434/317-319.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:49
S19	23	S18 and microphone and mouth and distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:49

S20	1	S18 and (microphone same mouth same distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:49
S21	370	interactive adj book	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:51
S22	42	S21 and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:51
S23	54	("20020054029"|"20030162162"|"4884974"| "5167508"|"5419705"|"5437552"|"5453013" |"5466158"|"5485176"|"5511980"|"5531600 "|"5574519"|"5575659"|"5603652"|"563699 5"|"5679049"|"5707240"|"5888070"|"61481 73"|"6167233"|"6246570"|"6421524"|"6516 181"|"6608618"|"6661405"|"6668156"|"D43 6100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S24	654	space with mouth with distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S25	67	S24 and speak$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S26	618	(fake or imitation or imitate or dummy or alternative) adj (Mic or microphone or (audio adj input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21

S27	28	(fake or imitation or imitate or dummy) adj (Mic or microphone or (audio adj input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S28	5	"750982".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S29	29	(US-20050140185-$ or US-20050091431-$).did. or (US-7510238-$ or US-D359608-$ or US-5127870-$ or US-4853965-$ or US-4078329-$ or US-3793766-$ or US-3769744-$ or US-3702515-$ or US-3238644-$ or US-2813373-$ or US-1569509-$ or US-1563359-$).did. or (US-3103762-$ or US-2603912-$ or US-2221963-$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S30	574	mouth with distance with microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S31	2	("7020385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:21
S32	2	("7120385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:21
S33	2	("6516181").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:21

S34	4	("6608618").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:21
S35	54	("20020054029"|"20030162162"|"4884974"| "5167508"|"5419705"|"5437552"|"5453013" |"5466158"|"5485176"|"5511980"|"5531600 "|"5574519"|"5575659"|"5603652"|"563699 5"|"5679049"|"5707240"|"5888070"|"61481 73"|"6167233"|"6246570"|"6421524"|"6516 181"|"6608618"|"6661405"|"6668156"|"D43 6100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S36	17	S35 and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:21
S37	2	("5888070").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:21
S38	54	("20020054029"|"20030162162"|"4884974"| "5167508"|"5419705"|"5437552"|"5453013" |"5466158"|"5485176"|"5511980"|"5531600 "|"5574519"|"5575659"|"5603652"|"563699 5"|"5679049"|"5707240"|"5888070"|"61481 73"|"6167233"|"6246570"|"6421524"|"6516 181"|"6608618"|"6661405"|"6668156"|"D43 6100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S39	654	space with mouth with distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S40	67	S24 and speak$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23

EAST Search History (Prior Art)

S41	618	(fake or imitation or imitate or dummy or alternative) adj (Mic or microphone or (audio adj input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S42	28	(fake or imitation or imitate or dummy) adj (Mic or microphone or (audio adj input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S43	5	"750982".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S44	29	(US-20050140185-$ or US-20050091431-$).did. or (US-7510238-$ or US-D359608-$ or US-5127870-$ or US-4853965-$ or US-4078329-$ or US-3793766-$ or US-3769744-$ or US-3702515-$ or US-3238644-$ or US-2813373-$ or US-1569509-$ or US-1563359-$).did. or (US-3103762-$ or US-2603912-$ or US-2221963-$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S45	574	mouth with distance with microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S46	2	("7020385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:23
S47	2	("7120385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:23

EAST Search History (Prior Art)

S48	2	("6516181").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:23
S49	4	("6608618").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:23
S50	54	("20020054029"|"20030162162"|"4884974"|"5167508"|"5419705"|"5437552"|"5453013"|"5466158"|"5485176"|"5511980"|"5531600"|"5574519"|"5575659"|"5603652"|"5636995"|"5679049"|"5707240"|"5888070"|"6148173"|"6167233"|"6246570"|"6421524"|"6516181"|"6608618"|"6661405"|"6668156"|"D436100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S51	17	S35 and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 13:23
S52	2	("5888070").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 13:23

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S53	2104	434/112.ccls. 434/133.ccls. 434/155.ccls. 434/156.ccls. 434/307r.ccls. 434/308.ccls. 434/317-319.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/20 12:46
S54	509	S53 and microphone	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/20 12:46
S55	389	S54 and memory	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/20 12:47

S56	48	S55 and mouth	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/20 12:47
S57	147	S53 and microphone.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/20 12:47
S58	2	S57 and mouth.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/20 12:47